

FORM PTO-1390 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV. 11-2000)		ATTORNEY'S DOCKET NUMBER PD020005						
<b>TRANSMITTAL LETTER TO THE UNITED STATES          DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING          A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR <div style="font-size: 1.5em; font-weight: bold; text-align: center;">10/501820</div>						
INTERNATIONAL APPLICATION NO. PCT/EP03/00203	INTERNATIONAL FILING DATE 11-JAN-2003 (11.01.2003)	PRIORITY DATE CLAIMED 25.01.2002						
TITLE OF INVENTION  PHYSICAL LAYER CIRCUIT AND INTERFACE CIRCUIT								
APPLICANT(S) FOR DO/EO/US DIETER HAUPT; KLAUS GAEDKE; SIEGFRIED SCHWEIDLER								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> <li>11. <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li>12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li> </ol>								
<b>Items 13 to 20 below concern document(s) or information included:</b>								
<ol style="list-style-type: none"> <li>13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>14. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>15. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>17. <input type="checkbox"/> A substitute specification.</li> <li>18. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</li> <li>20. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>21. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>22. <input checked="" type="checkbox"/> Certificate of Mailing by Express Mail</li> <li>23. <input checked="" type="checkbox"/> Other items or information:</li> </ol>								
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; padding: 2px;">Return Postcard Receipt</td> <td style="width: 30%; padding: 2px;">EXPRESS MAIL NO:</td> <td style="width: 30%; padding: 2px;">EV 543883338 US</td> <td style="width: 10%; padding: 2px;">DATE OF DEPOSIT:</td> <td style="width: 10%; padding: 2px;">July 19, 2004</td> </tr> </table>				Return Postcard Receipt	EXPRESS MAIL NO:	EV 543883338 US	DATE OF DEPOSIT:	July 19, 2004
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U.S. APPLICATION NO. (IF KNOWN) SEE 37 CFR 1.53 <b>10/7501820</b>		INTERNATIONAL APPLICATION NO. PCT EP03/00203		ATTORNEY'S DOCKET NUMBER PD020005	
24. The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :</b> <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO . . . . . \$1,080.00 <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO . . . . . \$920.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO . . . . . \$770.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) . . . . . \$730.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) . . . . . \$100.00  <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>CALCULATIONS PTO USE ONLY</b>          <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;">\$920.00</div>	
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)). <span style="float:right"><input type="checkbox"/> 20 <input type="checkbox"/> 30</span>					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	8- 20 =	0	X \$18.00		
Independent claims	1- 3 =	0	X \$86.00		
Multiple Dependent Claims (check if applicable). <span style="float:right"><input type="checkbox"/></span>					
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$920.00</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					
<b>SUBTOTAL =</b>				<b>\$920.00</b>	
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)). <span style="float:right"><input type="checkbox"/> 20 <input type="checkbox"/> 30</span>					
<b>TOTAL NATIONAL FEE =</b>				<b>\$920.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <span style="float:right"><input checked="" type="checkbox"/></span>				<b>\$40.00</b>	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$960.00</b>	
				Amount to be: refunded	
				charged <b>\$960.00</b>	
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>a. <input type="checkbox"/></b> A check in the amount of _____ to cover the above fees is enclosed.</p> <p><b>b. <input checked="" type="checkbox"/></b> Please charge my Deposit Account No. <u>07-0832</u> in the amount of <u>\$960.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p><b>c. <input checked="" type="checkbox"/></b> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>07-0832</u>. A duplicate copy of this sheet is enclosed.</p> <p><b>d. <input type="checkbox"/></b> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> </div> <div style="width: 50%; border-top: 1px solid black; padding-top: 10px;"> <p style="text-align: center; font-size: 1.2em;"><i>Robert B Levy</i></p> <p>SIGNATURE ROBERT B LEVY</p> <p>NAME 28234</p> <p>REGISTRATION NUMBER <u>July 19, 2004</u></p> <p>DATE</p> </div> </div>					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO:					
Mr. Joseph S. Tripoli Thomson Licensing Inc. Patent Department P.O. Box 5312 Princeton, NJ 08543-5312					